

06-08-01

A

06/07/01  
jc962 U.S. PTO**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications under 37  
CFR 1.53(b))

Attorney Docket No.

E0295/7144 (EJR/RFG)

First Named Inventor or Application Identifier

Madhav Mutalik

Express Mail Label No.

EL711222016US

Date of Deposit

June 7, 2001

1033 U.S. PTO  
06/07/01

10/10/90

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ **Fee Transmittal Form**  
(Submit an original, and a duplicate for fee processing)
2. ☐ **Applicant claims small entity status.**  
See 37 CFR 1.27.  
  
☐ **Statement filed in prior application,**  
**Status still proper and desired.**
3. ☒ **Specification** [Total pages 32]  
25 - pages description  
1 - pages abstract  
6 - pages claims 36 - Total claims
4. ☒ **Drawing(s)** (35 USC 113) [Total sheets 11]  
☒ Informal ☐ Formal [Total drawings 11]
5. ☐ **Oath or Declaration** [Total pages 4]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
[Note Box 6 below]  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ **Incorporation by Reference**  
(usable if Box 5b is checked)  
The entire disclosure of the prior application,  
from which a copy of the oath or declaration is  
supplied under Box 4b, is considered as being  
part of the disclosure of the accompanying  
application and is hereby incorporated by  
reference therein. See 19.
7. ☐ **Application Data Sheet, See 37 CFR 1.76**

ADDRESS  
TO:**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

8. ☐ CD-ROM or CD-R, in duplicate, large  
table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

10. ☐ Assignment Papers/cover sheet &  
documents(s)
11. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)  
☐ Power of Attorney
12. ☐ English Translation of Document (if applicable)
13. ☐ Information Disclosure Statement PTO-1449  
☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
17. ☒ **Request and Certification Under 35 U.S.C.**  
**§122(b)(2)(B)(ii)**
18. ☐ **Other:**

---



---



---

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. : , filed on , entitled and now .

☐ Cancel in this application claims before calculating the filing fee.

☐ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

-- This application is a ☐ Continuation ☐ Continuation -in-part (CIP) of prior application No: , file on , entitled , and now .

**Prior application information:** Examiner

**Group Art Unit:**

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



**23628**

OR

ATTORNEY'S NAME	Edward J. Russavage, Reg. No. 43,069				
FIRM NAME	Wolf, Greenfield & Sacks, P.C.				
ADDRESS	600 Atlantic Avenue				
CITY	Boston	STATE	MA	ZIP	02210
COUNTRY	USA	TELEPHONE	(617) 720-3500	FAX	(617) 720-2441
21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
NAME	Edward J. Russavage, Reg. No. 43,069				
SIGNATURE					
DATE	6/7/2001				

Inventor or Identifier: Madhav Mutalik

Serial No: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: APPARATUS AND METHOD FOR MIRRORING AND  
RESTORING DATA☐ **DUPLICATE**

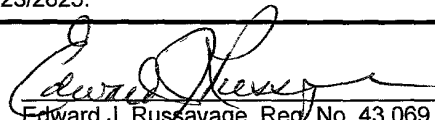
## Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	36-20=	16 x	\$18	= \$ 288.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3=	0 x	\$80	= \$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$260	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
			Total of above Calculations =		\$ 998.00
			Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).		\$
			Assignment Recordation Fee (if any)		\$
			Other Fees (if any).		\$
			TOTAL =		\$ 998.00

1. A check in the amount of \$ 998.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16, 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16, 1.17 or 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

  
 Edward J. Russavage, Reg. No. 43,069  
 Richard F. Giunta, Reg. No. 36,149  
 Wolf, Greenfield & Sacks, P.C.  
 600 Atlantic Avenue  
 Boston, MA 02210-2211  
 (617) 720-3500  
 Attorneys of Record

Docket No. E0295/7144 (EJR/RFG)  
 Date: June 7, 2001

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(ii)**

First Named Inventor

Madhav Mutalik

Title

APPARATUS AND METHOD FOR  
MIRRORING AND RESTORING DATA

Attorney Docket No.

E0295/7144 (EJR/RFG)

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

6/7/2001

Date



Edward J. Russavage, Reg. No. 43,069

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

0987649 060701